

METHOD OF ERASING NON-VOLATILE SEMICONDUCTOR MEMORY  
DEVICE AND SUCH NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE

Inventor: Ichiro Fujiwara  
Docket No. 075834.00465

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FIG.1

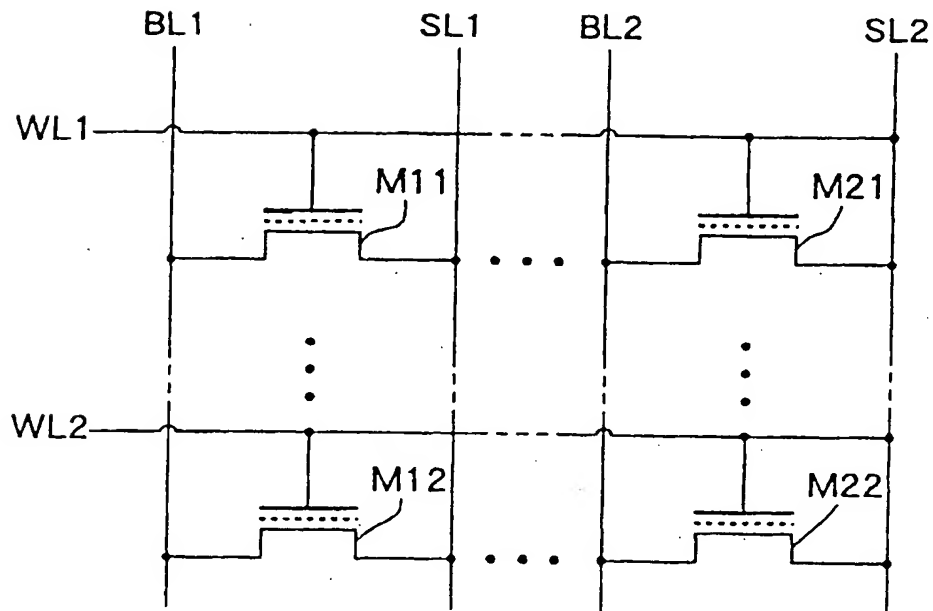


FIG.2

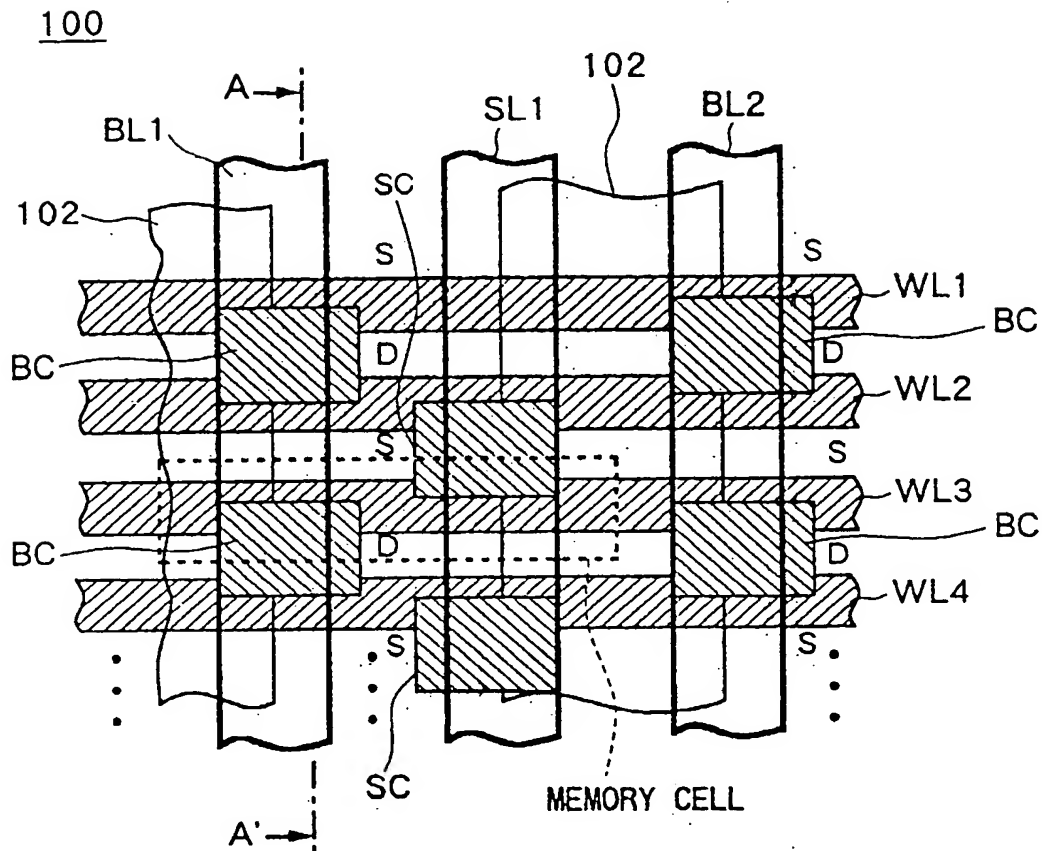


FIG.3

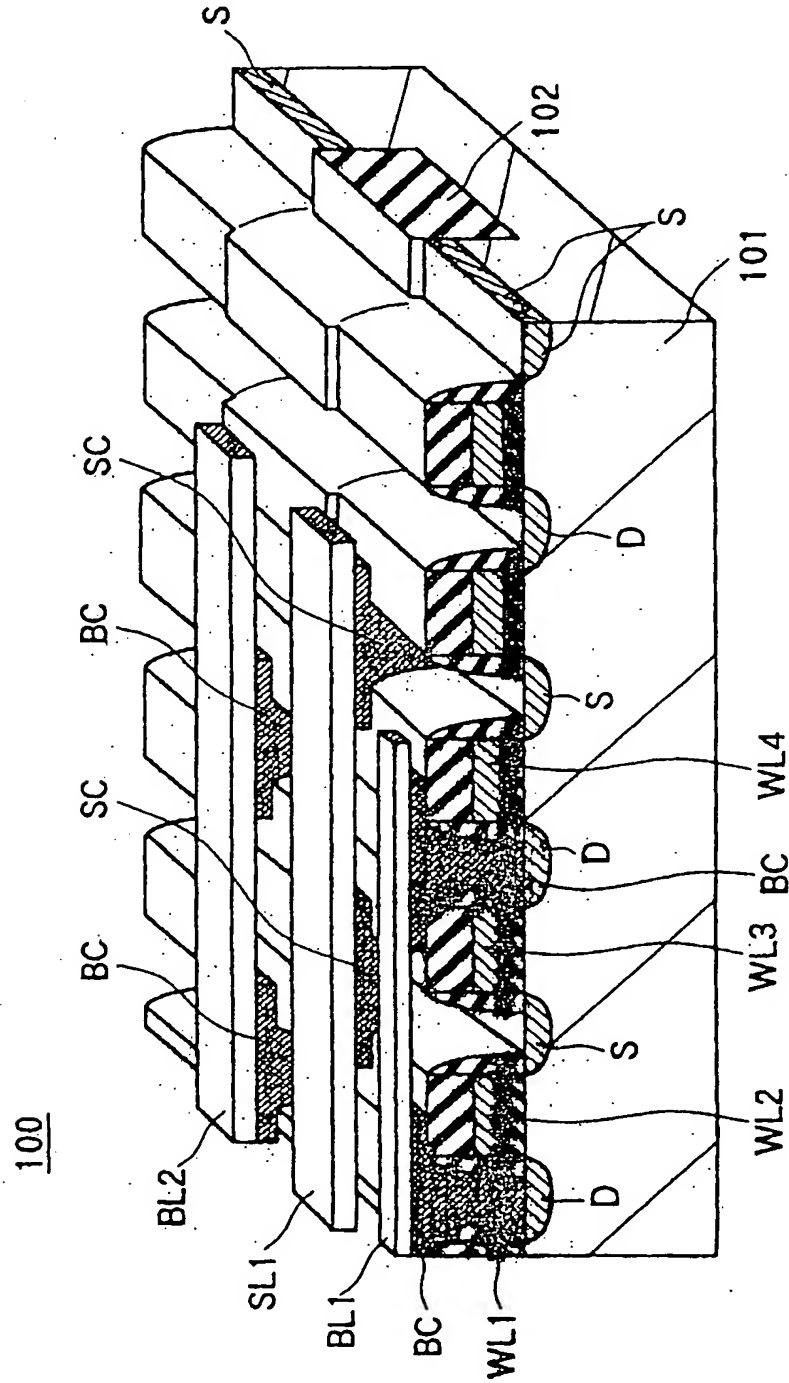
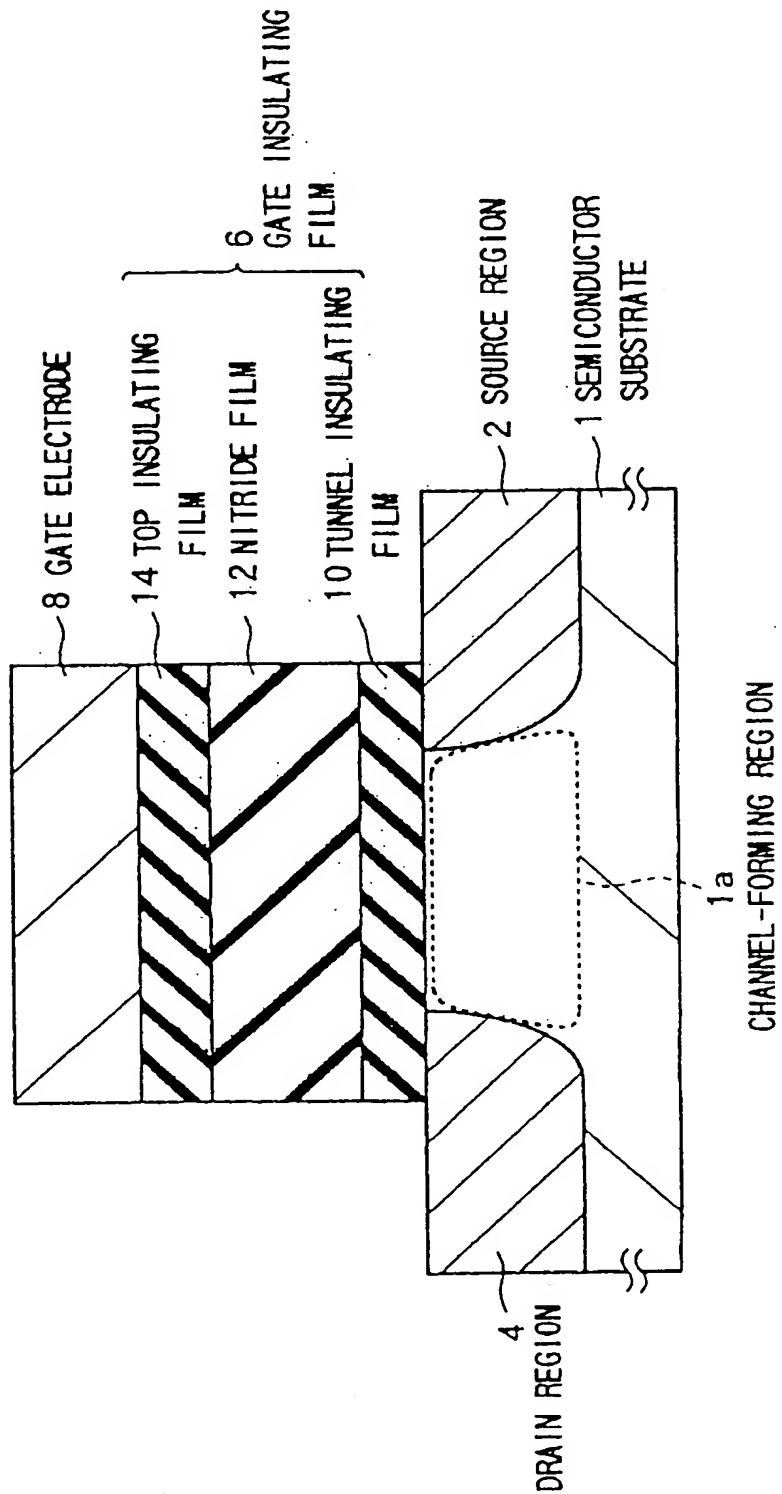


FIG.4

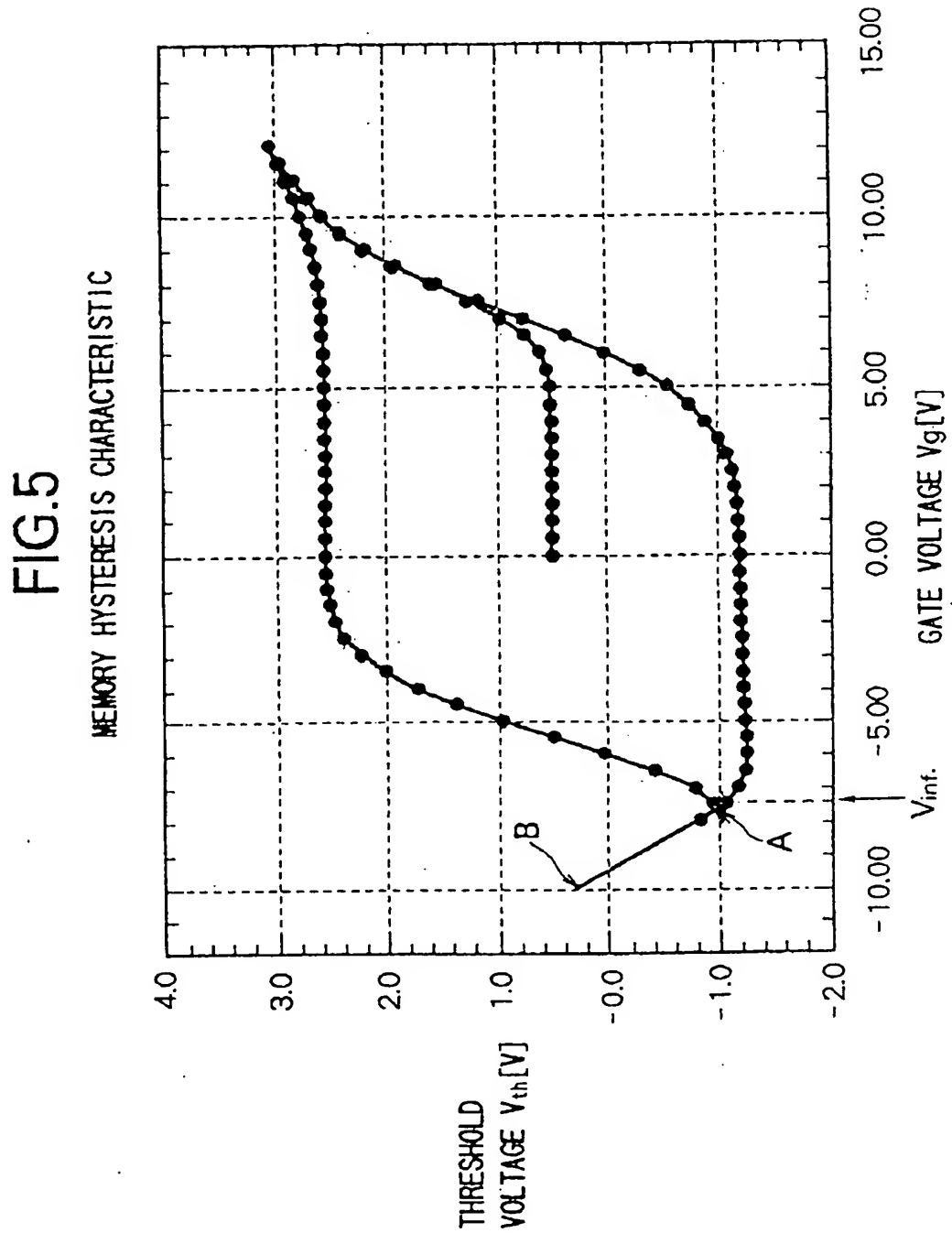


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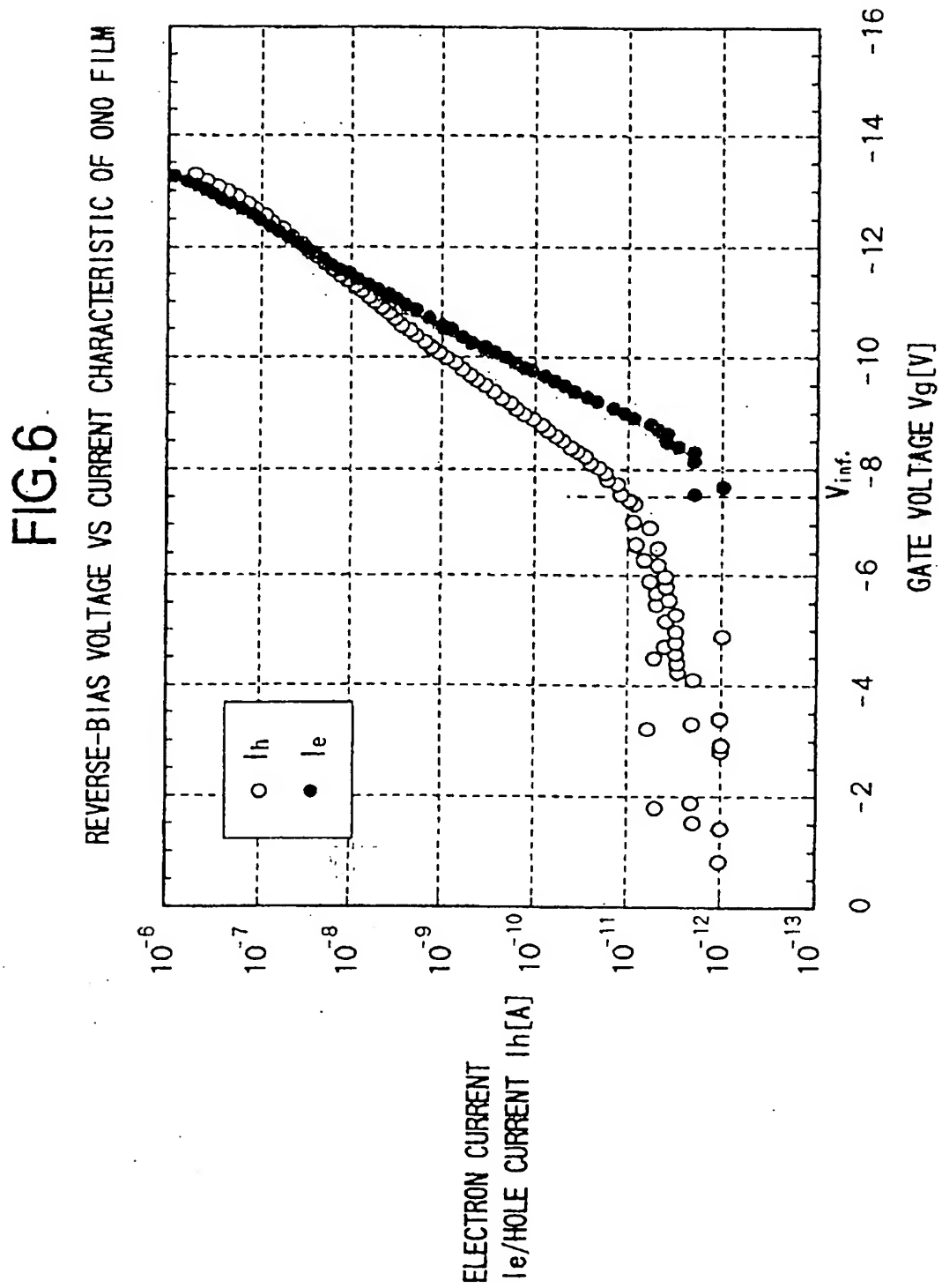


FIG. 7

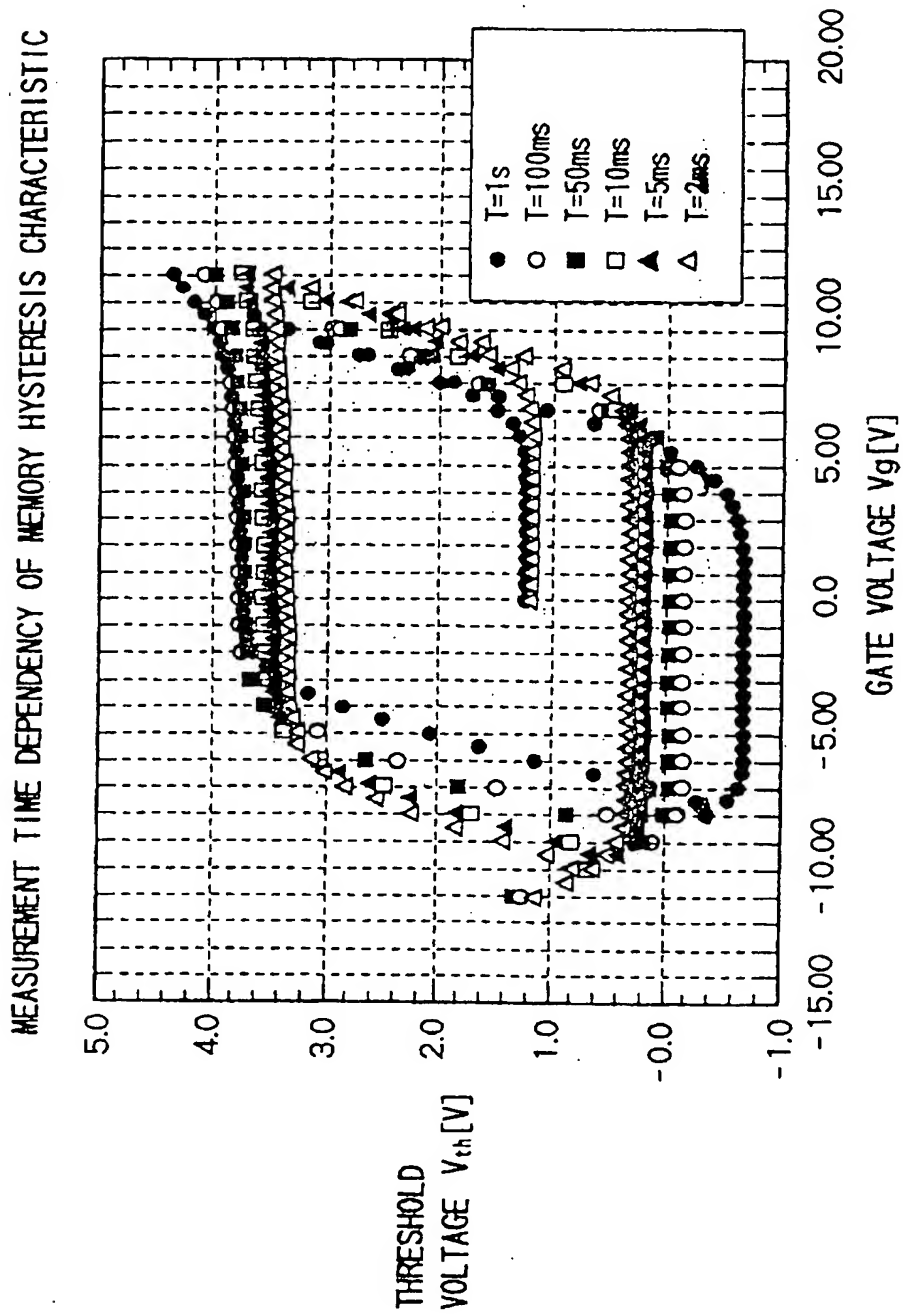


FIG.8

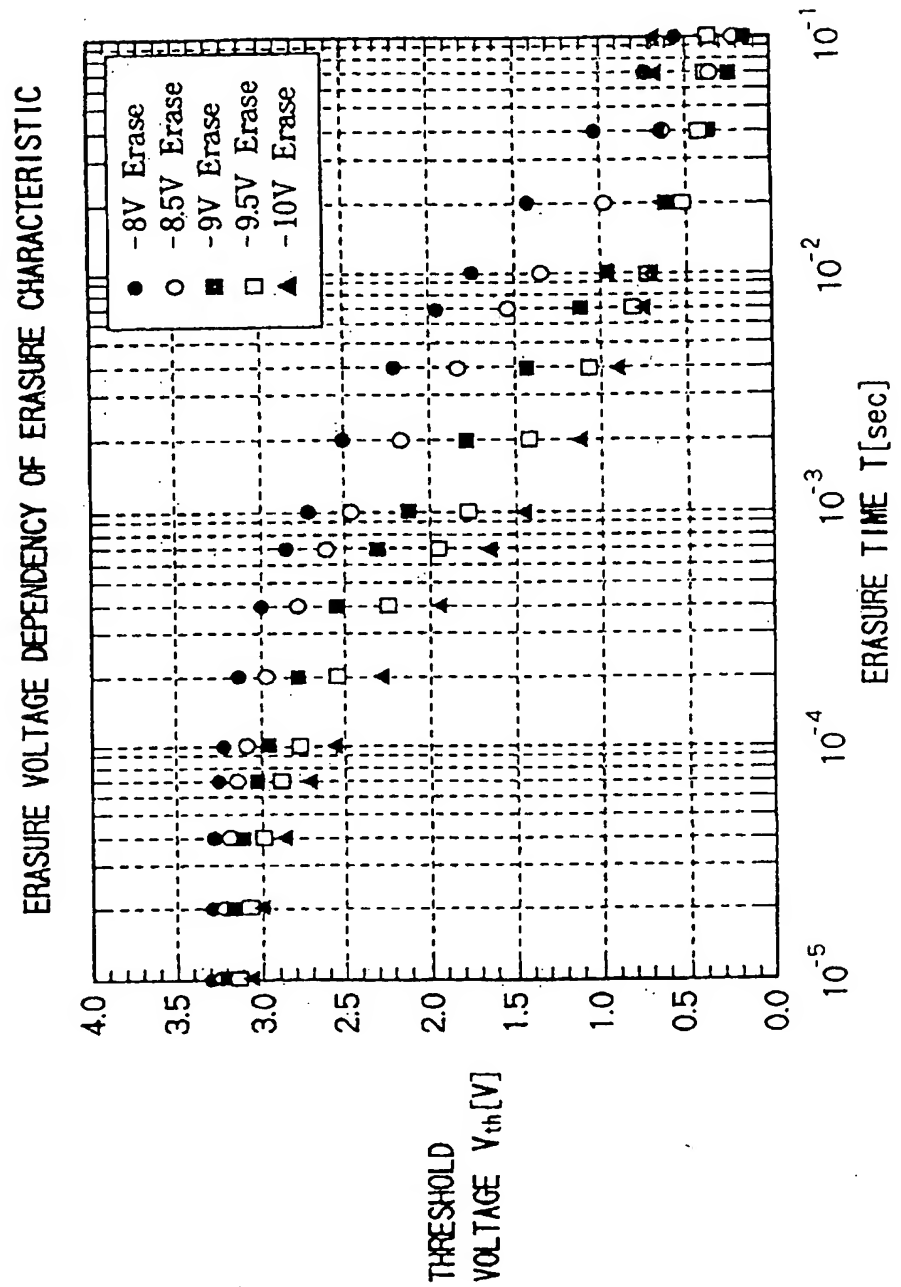




FIG. 9

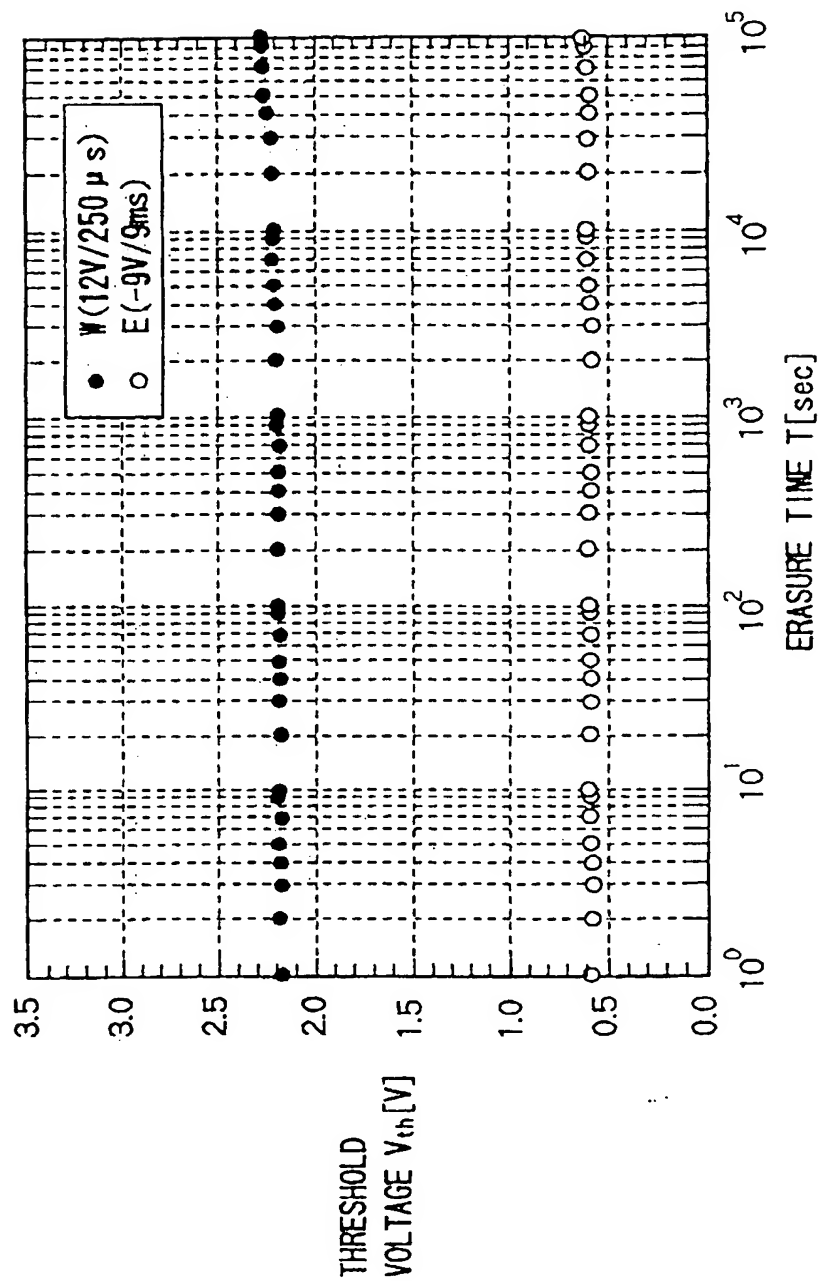
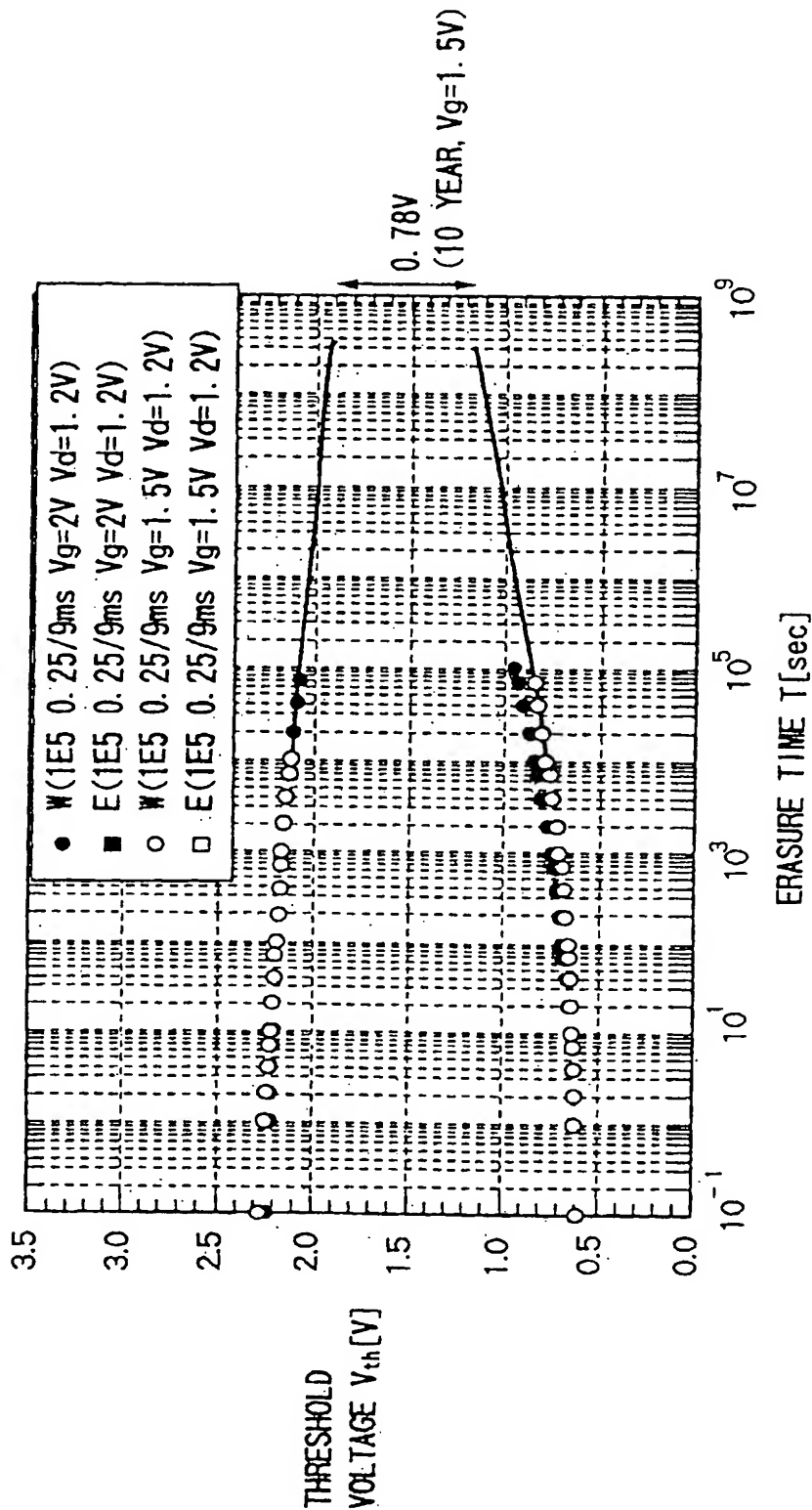
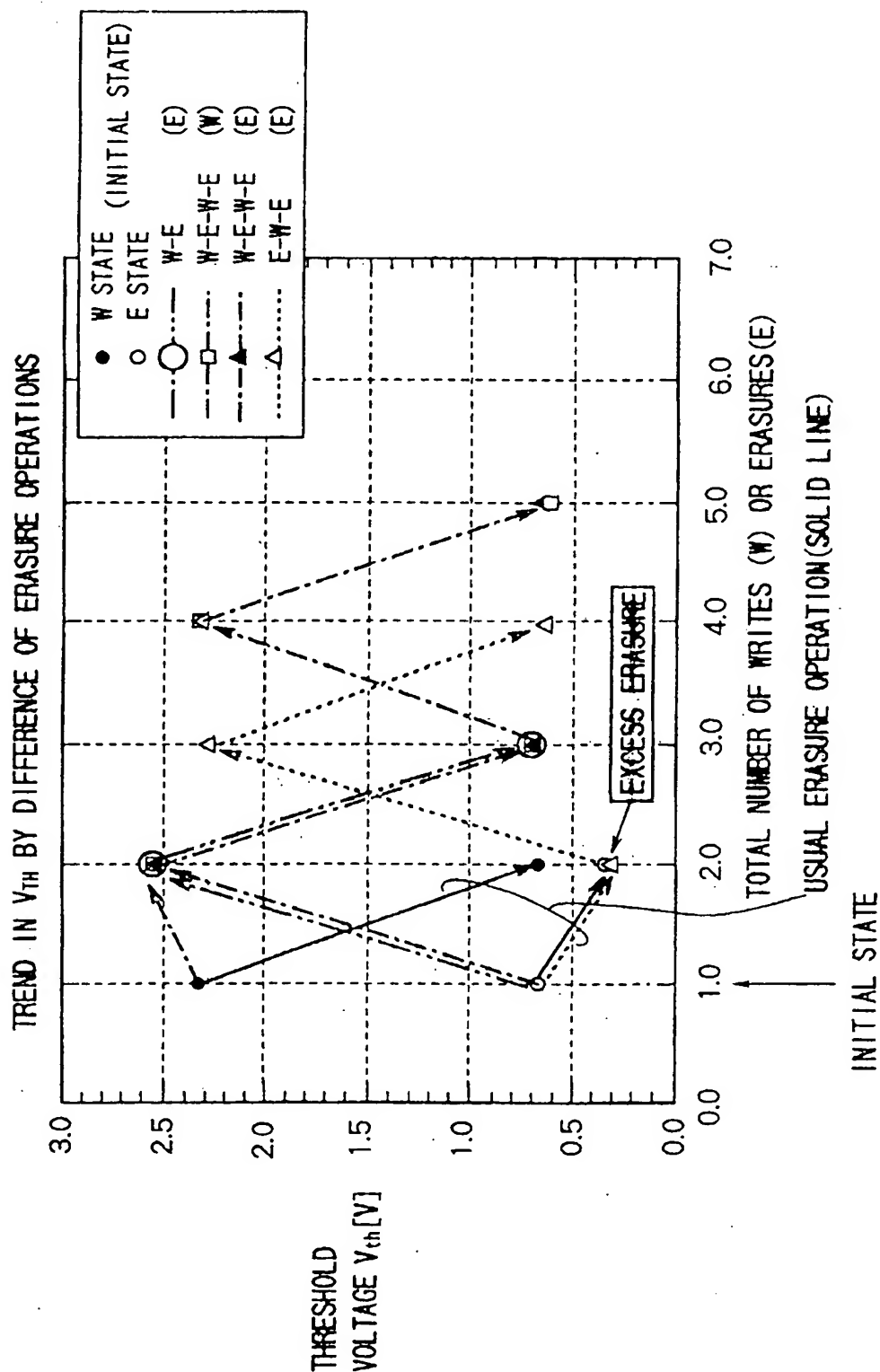


FIG.10



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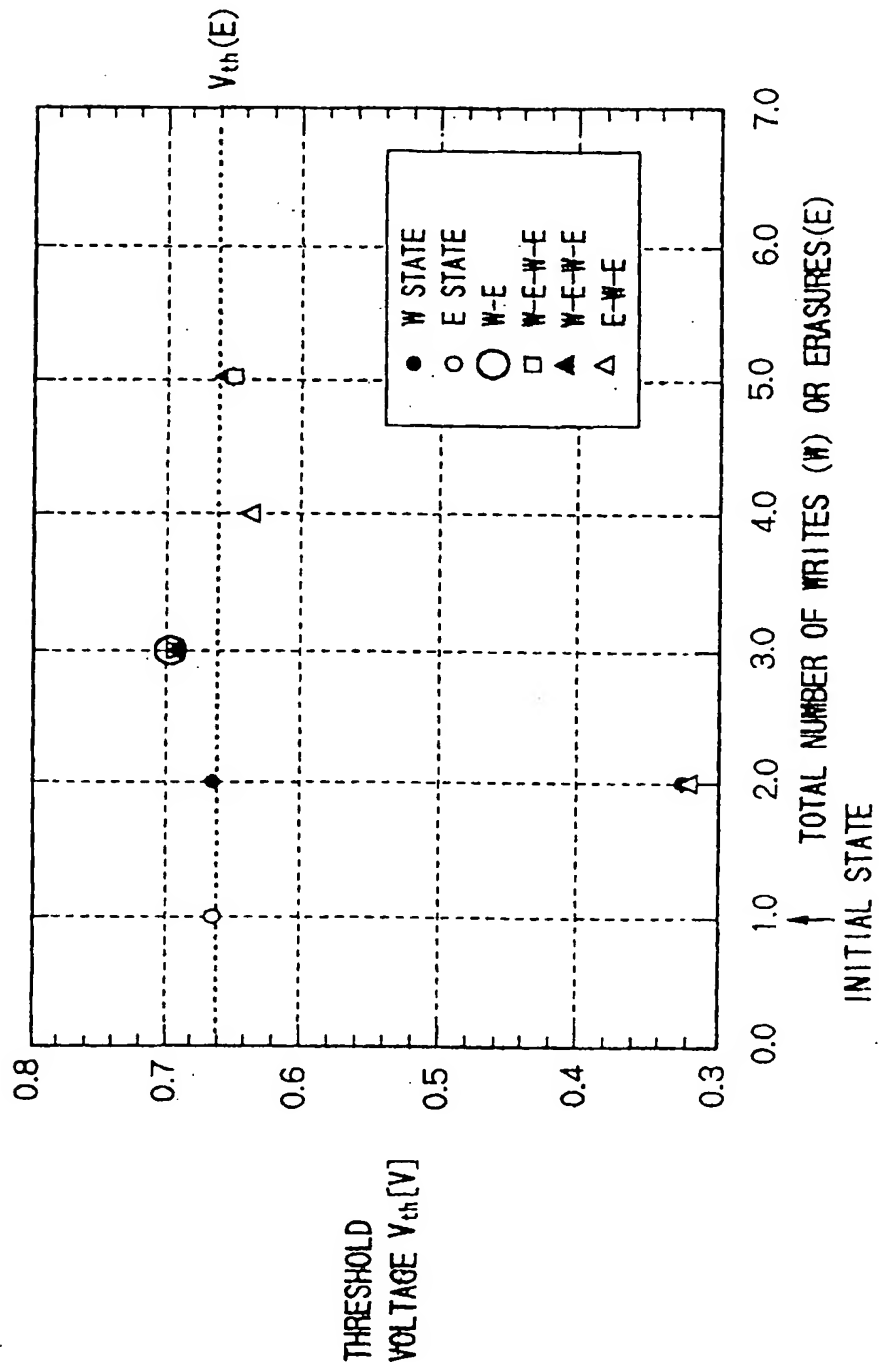
FIG.11



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FIG.12

ENLARGED VIEW OF  $V_{th}$  TREND



ERASURE OPERATION ACCORDING TO PRESENT INVENTION

FIG.13A

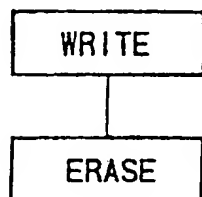


FIG.13B

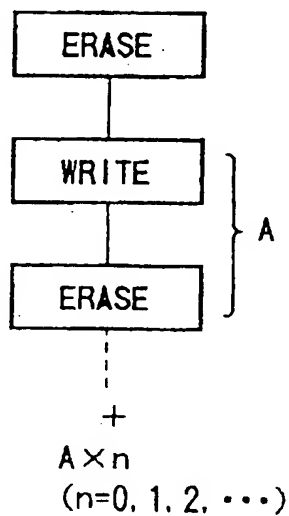
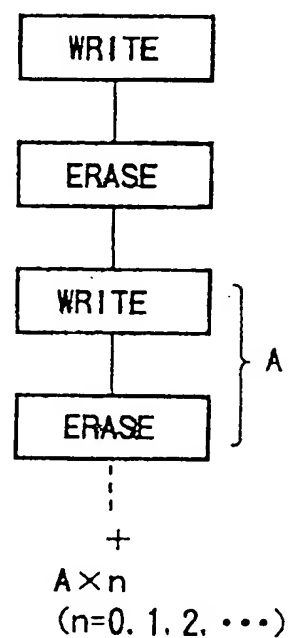


FIG.13C



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FIG.14

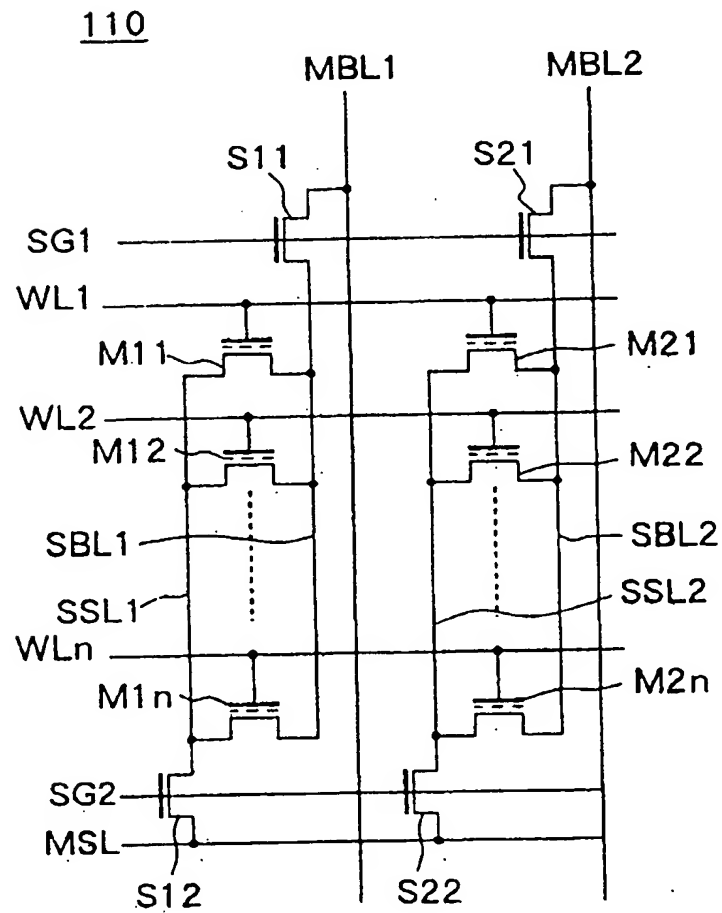


FIG.15

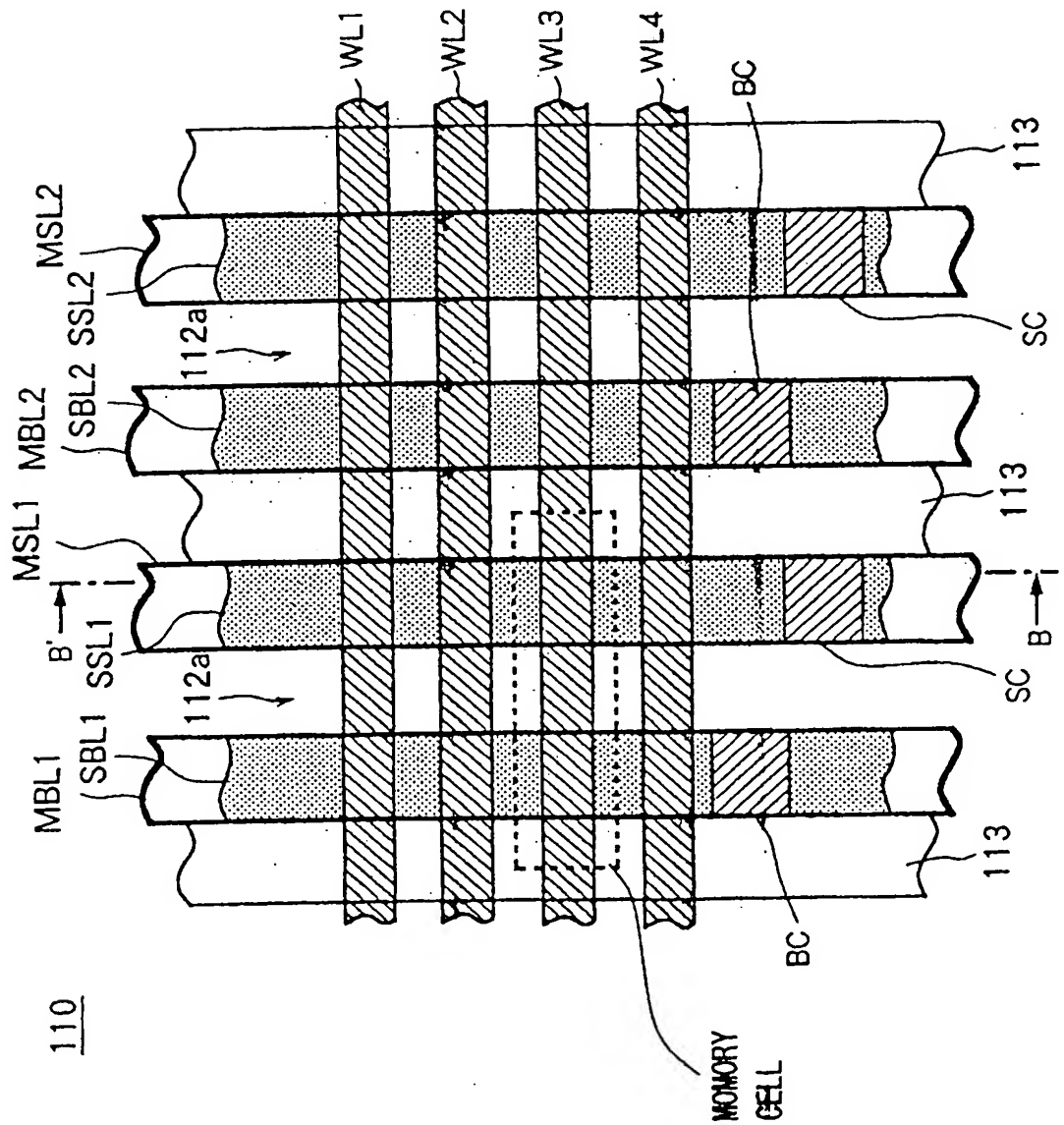


FIG.16

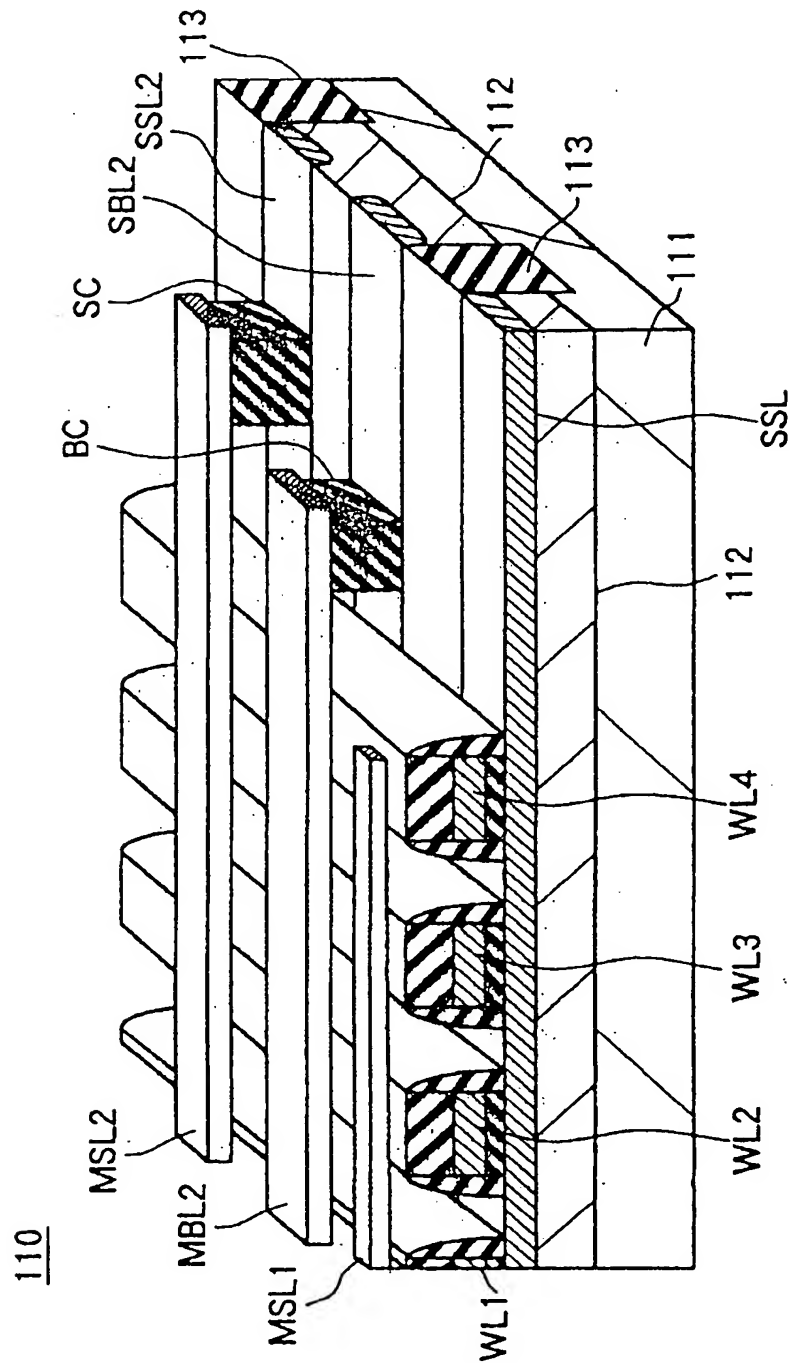




FIG.17

